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CONFIDENTIAL

ORIGINAL CL BY 235979
☐ DECL ☒ REVW ON 2010
EXT BYND 6 YRS BY SAME
REASON 3d(3)

REQUIREMENTS FOR A MINIATURE BEAT FREQUENCY OSCILLATOR, OS-5

050580 01098
4 033 56 30
M 29 C
22 2010

1. General

1.1 Purpose of this Specification

This specification stipulates the performance requirements of the OS-5 Miniature Beat Frequency Oscillator and presents electrical and design characteristics that will aid in the production of "production run" equipment.

25X1

1.2 System Description

The OS-5 is a small beat frequency oscillator

1.3 Nomenclature

This equipment is designated as a miniature beat frequency oscillator, OS-5.

2. Quality of Design and Fabrication

The electrical and mechanical design of the OS-5 shall be directed towards the development of a miniaturized quality product reflecting the best in equipment reliability.

2.1 JAN Specifications

The contractor shall utilize components and fabrication procedures meeting JAN Specifications of the issue in effect on the date of initiation of this contract.

2.1.1 JAN Specifications Waiver

To accomplish the desired degree of miniaturization, the contractor may deem it necessary to utilize other than components, materials, and fabrication procedures meeting JAN Specifications. In such instances, specific waivers may be authorized by the Government, but only after review by Government engineers and prior to the submission of a prototype model.

2.1.2 NON-Fungus Nutrient Materials

All materials which are used in the OS-5 are to be non-nutrient to fungi. If, after having determined that non-nutrient materials are not available, other materials must be used, a wavier may be obtained per section 2.1.1. Any nutrient materials shall be treated by a suitable fungi-resistant compound after machining, or other work, but prior to installation into any unit in any portion of the OS-5.

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2.2 Temperature Extremes CONFIDENTIAL

2.2.1 Operating Temperature

The design considerations of the OS-5 shall be such as to preclude equipment non-functioning when exposed to operating temperatures of from -40° Centigrade to +50° Centigrade.

2.2.2 Storage Temperature

The equipment, less batteries, shall be capable of being stored in temperatures within the range of +50° Centigrade to -50° Centigrade without injurious effects.

3. Electrical Design Characteristics

3.1 Frequency Range: 455 KC (+ or - 3 kc)

3.2 Output Level: 0.3 volts RMS.

3.1.3 Power Requirements: 200 microamps at 1.5 volts (provided by self-contained Burgess battery or Mallory RM 401R with adaptor)

3.2 Physical Characteristics

3.2.1 Dimensions: $1\frac{1}{2}$" x $2\frac{1}{4}$" x 3"

3.2.2 Weight: 5 ounces

3.2.3 Equipment Case: Commercial pre-fabricated sheet metal.

4. The equipment will be constructed in accordance with the engineering drawings and sample OS-5 unit previously submitted to the contractor.

5. Marking

All operating controls shall be suitably and clearly identified as to function. Symbols, rather than English abbreviations, may be employed where practicable. Information relative to such symbols will be supplied by the contracting organization as required.

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TITLE ASSEMBLY RFC

ENGINEERING	ACCOUNTING	ASS'Y & STOCK
COMP. JET 3-30-59	PRICED	REQ.
CHKD	EXTENDED	ISSUED
APP'D WTE 10 X 59		REC'D

MODEL: CC-5

1	2	3	4	5	6
X					

PL-AD-50,873

SHEET 1 CONT'D ON SHEET —

NEXT ASS'Y

JOB NO. DATE

ITEM	DRAWING OR SYMBOL NUMBER	DESCRIPTION	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	QTY. REQUIS.	QUANTITY ISSUED G. P.	J. S.	O. S.	UNIT PRICE	EXTENDED PRICE
1	A3-31,407	ASSEMBLY COMPONENT BOARD	1											
2	B-31,203	PLATE MOUNTING	1											
3	B-31,404	POST MOUNTING	3											
4	A-31,204	PAD INSULATOR	1											
5	A-31,203	KNOB	1											
6	A-31,201	SPACER CRITOR	2											
7	A-31,202	SPACER CAPACITOR	1											
8	B-31,405	CASE	1											
9	A3-31,353	COVER ENGRAVED	1											
10		SCREW #2-56 x 5/16 BR NP	6											
11		SCREW #2-56 x 3/16 BR NP	6											
12		SCREW SET ALLEN HD CUP PT #2-56 X 1/3 LG ST STL	1											
13		LOCKWASHER SPLIT #2M PH BZ NP	6											
14		SOLDER LUG ZIERICK #114/.120 HOLE	1											
15		GROMMET BURO 55 LAVELLE #900	1											
16	C-1	CAPACITOR VARIABLE 2.1-11.6 MMF JOHNSON 15M11-160-107	1											
17	C-2	CAPACITOR CERAMIC MIN DISC .1 MF 50 WVDC SPRAGUE TG-P10	1											
18	B-1	BATTERY 1.5V BURGESS #7	1											
19	S-1	SWITCH STACKPOLE SS-32	1											
20		WIRE PLASTIC SHIELDED MW-C-22(7)S9 PER MIL-W-76A FT	3											
21	A-31,357	SCHEMATIC	X											
													TOTAL	

25X1

REVISIONS

CC-5

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TITLE ASSEMBLY MOUNTING BOARD

MODEL	1	2	3	4	5	6
OS-3	X					

PL-AB-31,406

ENGINEERING	ACCOUNTING	ASS'Y & STOCK
COMP. [illegible]	PRICED	REQ.
CHKD	EXTENDED	ISSUED
APP'D WTE 10 2-59		REC'D

SHEET 1 CONT'D ON SHEET ---

NEXT ASS'Y

JOB NO. DATE

ITEM	DRAWING OR SYMBOL NUMBER	DESCRIPTION	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	QTY. REQUIS.	QUANTITY ISSUED G. P.	QUANTITY ISSUED J. S.	QUANTITY ISSUED O. S.	UNIT PRICE	EXTENDED PRICE
1	[illegible]	BOARD MOUNTING	1											
2		BATTERY CLIP #BC-137 LAFAYETTE RADIO	1											
3		RIVET FLAT HD TUBULAR 3/32 DIA X 1/8 LG SB NP	2											
4														
5		TERMINAL STANDOFF QTC #X1604-3 BR SILVER PL	1											

TOTAL

25X1

REVISIONS

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TITLE COVER ENGRAVED

ENGINEERING	ACCOUNTING	ASSY & STOCK
COMP. FCS	PRICED	REQ.
CHKD	EXTENDED	ISSUED
APP'D WTE 10/57		REC'D

MODEL	1	2	3	4	5	6
OS-5	X					

PL-AA-23,256

SHEET 1 CONT'D ON SHEET ___

NEXT ASSY

JOB NO. DATE

ITEM	DRAWING OR SYMBOL NUMBER	DESCRIPTION	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	QTY. REQUIS.	QUANTITY ISSUED G. P.	QUANTITY ISSUED J. S.	QUANTITY ISSUED O. S.	UNIT PRICE	EXTENDED PRICE
1	A-24,205	COVER CASE	1											
2	THIS D.G.	CHARACTERS ENGRAVED	X											

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TITLE ASSEMBLY COMPONENT BOARD

MODEL	1	2	3	4	5	6
CB-5	X					

PL- AB - 31,407

SHEET 1 CONT'D ON SHEET

NEXT ASS'Y

JOB NO. DATE

ENGINEERING	ACCOUNTING	ASS'Y & STOCK
COMP. JET	PRICED	REQ.
CHKD	EXTENDED	ISSUED
APP'D WTE 10-1-59		REC'D

ITEM	DRAWING OR SYMBOL NUMBER	DESCRIPTION	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	QTY. REQUIS.	QUANTITY ISSUED G. P.	QUANTITY ISSUED J. S.	QUANTITY ISSUED O. S.	UNIT PRICE	EXTENDED PRICE
1	AB-31,406	ASSEMBLY MOUNTING BOARD	X											
2														
3														
4	C-2	CAPACITOR CERAMIC TUBULAR 15 μμF ±10% 600V CENTRALAB #DC-150	1											
5	C-3	CAPACITOR MICA 10 20 μμF ±10% 600V CENTRALAB #DM-20K	1											
6	C-4	CAPACITOR CERAMIC .001 μF ±10% 200V RADIAL LEAD MUSEN X-7	1											
7	TR-1	2N135 GENERAL ELECTRIC	1											
8	R-1	RESISTOR FIXED COMP 10K ±10% 1/10W AB TR-1041	1											
9	R-2	RESISTOR FIXED COMP 33K ±10% 1/10W AB TR-3331	1											
10	T-1	TRANSFORMER IF 455 KC ARGONNE #AB-60	1											
													TOTAL	

REVISIONS

25X1

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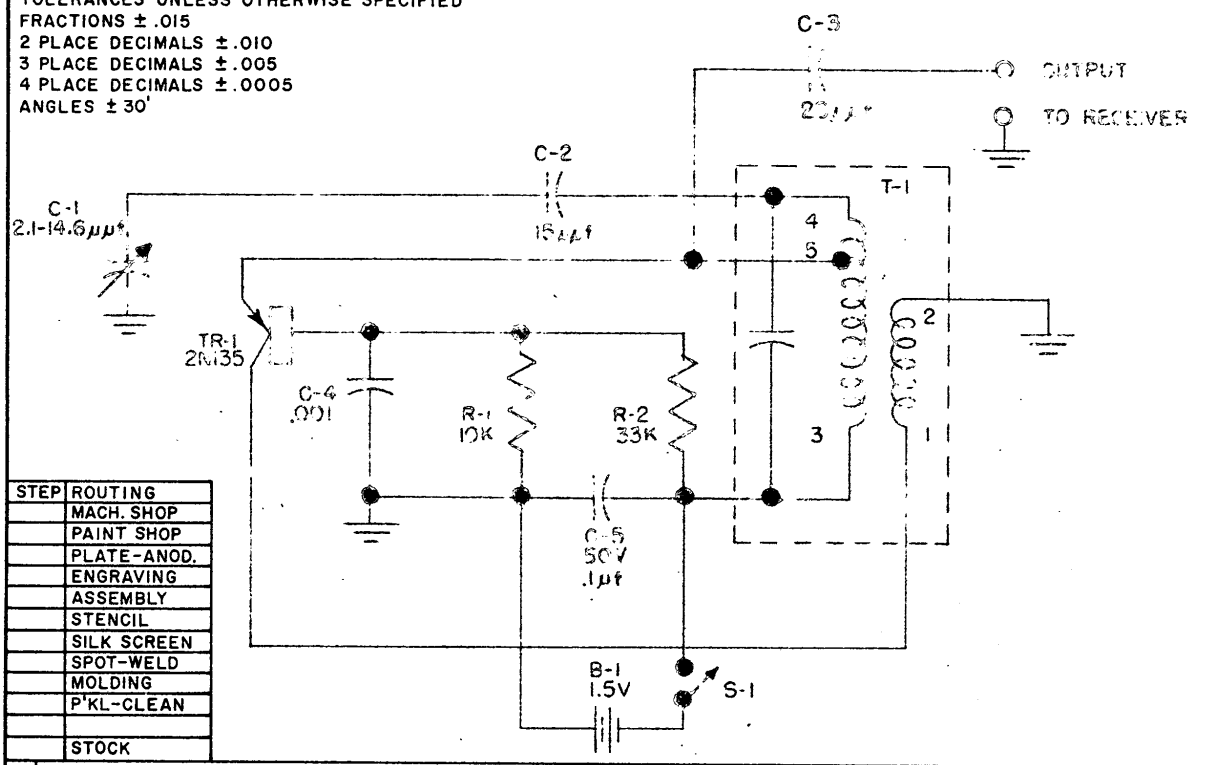
1 A-24,357

DO NOT SCALE DRAWING.
TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONS ± .015
2 PLACE DECIMALS ± .010
3 PLACE DECIMALS ± .005
4 PLACE DECIMALS ± .0005
ANGLES ± 30'



STEP	ROUTING
	MACH. SHOP
	PAINT SHOP
	PLATE-ANOD.
	ENGRAVING
	ASSEMBLY
	STENCIL
	SILK SCREEN
	SPOT-WELD
	MOLDING
	P'KL-CLEAN
	STOCK

25X1

REVISIONS

	REQ.	REQ.	DRAWING	ITEM	NAME	FINISH
	-2	-1	ORIGINAL JOB NO. 5694			
	-1	-1	UNIT 05-5	NEXT ASS'Y. NO.		
	A-1	A-1	APPROVED FOR SAMPLES 12-1-59		D.A.F. 9-30-59 C	SCALE — REV.
			APPROVED FOR PRODUCTION		FOLDER 5500	A-24,357

SCHEMATIC
B.F.O. OSCILLATOR
MATERIAL —
FINISH —

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A- 24,201

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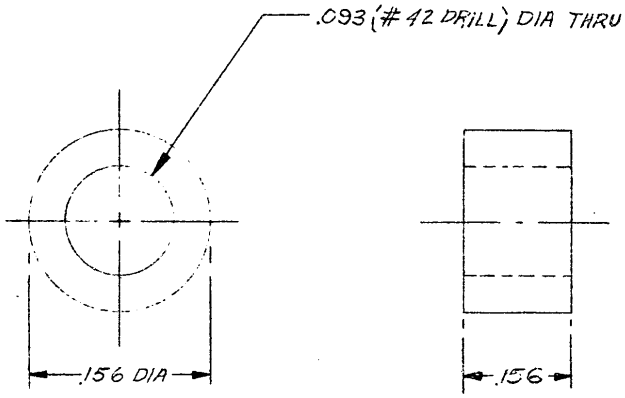
DO NOT SCALE DRAWING.
TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONS ± .015
2 PLACE DECIMALS ± .010
3 PLACE DECIMALS ± .005
4 PLACE DECIMALS ± .0005
ANGLES ± 30'



STEP	ROUTING
	MACH. SHOP
	PAINT SHOP
	PLATE-ANOD.
	ENGRAVING
	ASSEMBLY
	STENCIL
	SILK SCREEN
	SPOT-WELD
	MOLDING
	P'KL-CLEAN
	STOCK

25X1

REVISIONS

REQ.	REQ.	DRAWING	ITEM	NAME	FINISH
-2	-1	ORIGINAL JOB NO. 5695			
	-1	UNIT: 05-5	NEXT ASS'Y. NO.: AD-50,673		
A-	A-	APPROVED FOR SAMPLES 9-3-59	D J.E. TROUT 8-5-59 C	SCALE 8=1	REV.
		APPROVED FOR PRODUCTION	FOLDER 5500	A-24,201	

SPACER, SWITCH

MATERIAL .156 DIA (5/32) 6061-T6 ALUM ROD PER QQ-A-325

FINISH BRIGHT DIP & ANODIZE (CLEAR) PER MIL-A-8625, TYPE II

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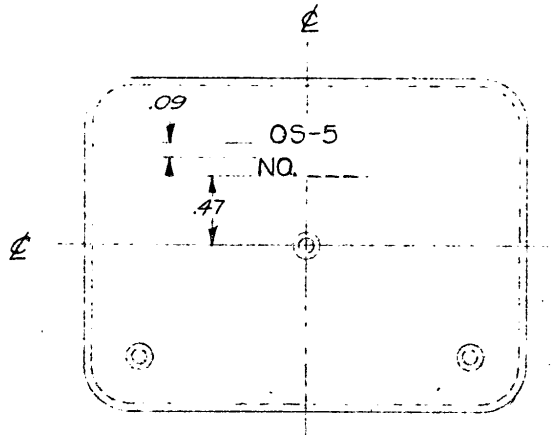
IAA-23,256

DO NOT SCALE D
TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONS ± .015
2 PLACE DECIMALS ±.010
3 PLACE DECIMALS ±.005
4 PLACE DECIMALS ±.0005
ANGLES ± 30'

DASH NO.	JOB NO	SERIAL NO.
1	5695	220 THRU 299



NOTE:
1. ENGRAVE CHARACTERS .12 HIGH AS SHOWN.

STEP	ROUTING
	MACH. SHOP
	PAINT SHOP
	PLATE-ANOD.
	ENGRAVING
	ASSEMBLY
	STENCIL
	SILK SCREEN
	SPOT-WELD
	MOLDING
	P'KL-CLEAN
	STOCK

25X1

REVISIONS

REQ.	REQ.	DRAWING	ITEM
-2	-1	ORIGINAL JOB NO. 5695	
-1	-1	UNIT: 05-5	NEXT ASS'Y. NO.
A-1	A-1	APPROVED FOR SAMPLES	
		APPROVED FOR PRODUCTION	

NAME — FINISH

COVER ENGRAVED

MATERIAL A-24.205

FINISH —

D.V.M.A. 8-21-59 | C | SCALE 1:1 | REV.

FOLDER 5500

AA-23,256

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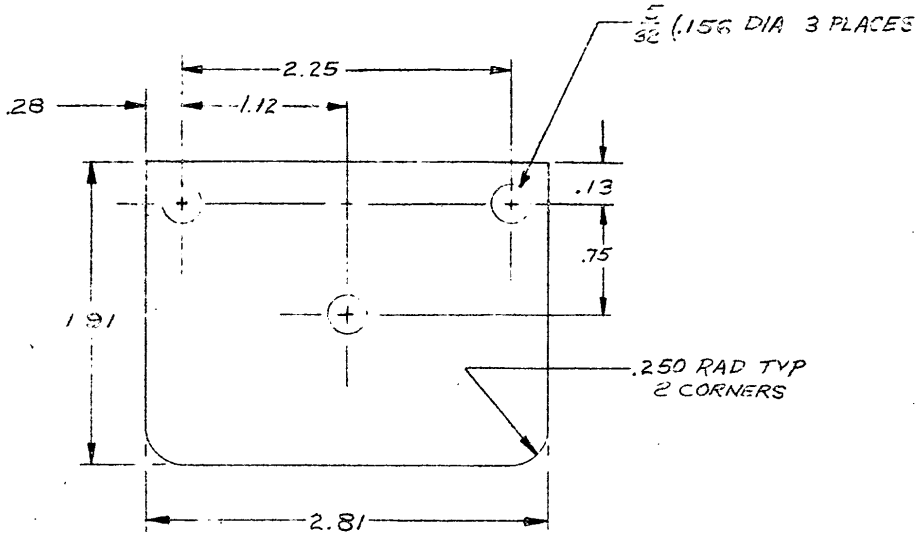
A-24,204

DO NOT SCALE DRAWING.
TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONS ± .015
2 PLACE DECIMALS ± .010
3 PLACE DECIMALS ± .005
4 PLACE DECIMALS ± .0005
ANGLES ± 30'



STEP	ROUTING
	MACH. SHOP
	PAINT SHOP
	PLATE-ANOD.
	ENGRAVING
	ASSEMBLY
	STENCIL
	SILK SCREEN
	SPOT-WELD
	MOLDING
	P'KL-CLEAN
	STOCK

25X1

REVISIONS

REQ.	REQ.	DRAWING	ITEM	NAME	FINISH
-2	-1	ORIGINAL JOB NO. 5695			
		UNIT: OS-5	NEXT ASS'Y. NO.: AD-50,673		
A-	A-1	APPROVED FOR SAMPLES 9-4-59		PAD, INSULATOR	
		APPROVED FOR PRODUCTION		MATERIAL .010 THK POLYETHYLENE	
				FINISH NONE	
		D J.F.L. ROUT 8-5-59	C	SCALE NONE	REV.
				FOLDER 5500	A-24,204

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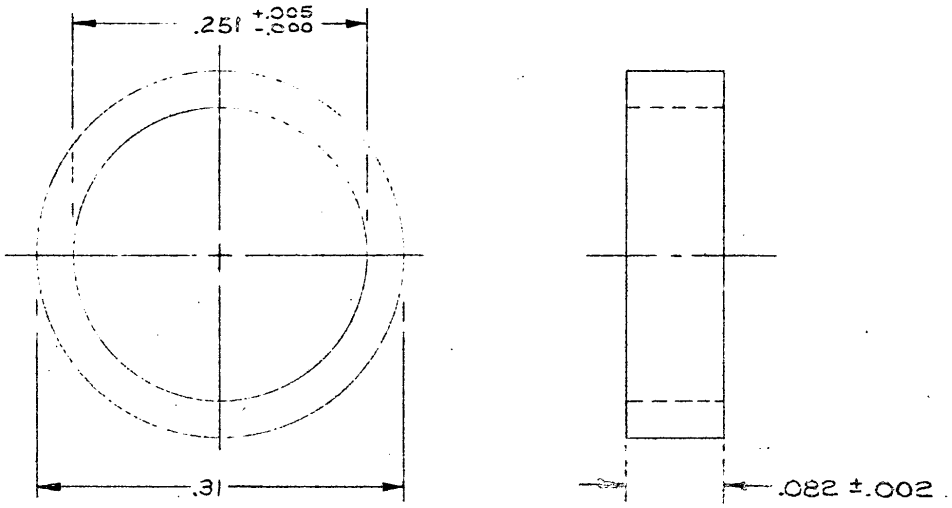
1 A-24,202

DO NOT SCALE DRAWING.
TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONS ± .015
2 PLACE DECIMALS ± .010
3 PLACE DECIMALS ± .005
4 PLACE DECIMALS ± .0005
ANGLES ± 30'



25X1

STEP	ROUTING
	MACH. SHOP
	PAINT SHOP
	PLATE-ANOD.
	ENGRAVING
	ASSEMBLY
	STENCIL
	SILK SCREEN
	SPOT-WELD
	MOLDING
	P'KL-CLEAN
	STOCK

REVISIONS

REQ.	REQ.	DRAWING	ITEM
1-2	1-1	ORIGINAL JOB NO. 5695	
		UNIT: 05-5	NEXT ASS'Y. NO.: AD-50.673
A-1	A-1	APPROVED FOR SAMPLES 9-17-59	
		APPROVED FOR PRODUCTION	

NAME

SPACER, CAPACITOR

MATERIAL .312 (5/16) DIA 6061-T6 ALUM. ROD PER QQ-A-325

FINISH BRIGHT DIP & CLEAR ANODIZE PER MIL-A-8625, TYPE II

D J.E. TROUT 8-5-59 | C

FOLDER 5500

SCALE 8=1

A-24,202

REV.

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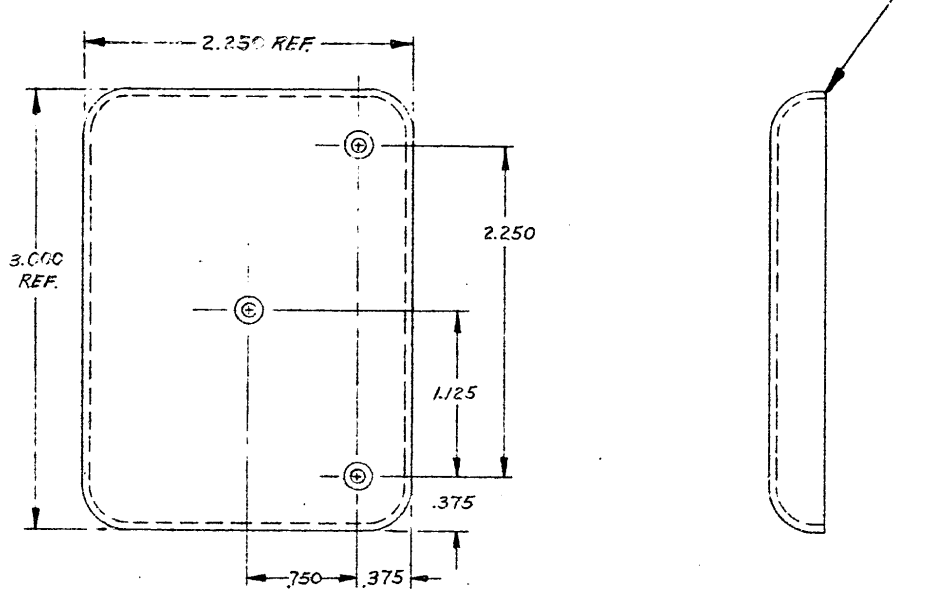
1 A-24,205

DO NOT SCALE DRAWING.
TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONS ± .015
2 PLACE DECIMALS ± .010
3 PLACE DECIMALS ± .005
4 PLACE DECIMALS ± .0005
ANGLES ± 30'

STD. DEEP DRAWN ALUM. RECT. COVER CAT. NO. Z 36-48-6CF
ZERO MFG. CO. 1121 CHESTNUT ST BURBANK 71, CALIF.



25X1

STEP	ROUTING
	MACH. SHOP
	PAINT SHOP
	PLATE-ANOD.
	ENGRAVING
	ASSEMBLY
	STENCIL
	SILK SCREEN
	SPOT-WELD
	MOLDING
	P'KL-CLEAN
	STOCK

REVISIONS

REQ.	REQ.	DRAWING	ITEM	NAME	FINISH
-2	-1	ORIGINAL JOB NO. 5695			
	-1	UNIT	NEXT ASS'Y. NO.		
		OS-5	AA-23,256		
				COVER, CASE	
				MATERIAL SEE NOTE	
				FINISH BRIGHT DIP AND ANODIZED (BLACK) PER MIL-A-8625, TYPE II	
A-	A-	APPROVED FOR SAMPLES		D J E TROUT 8-5-59 C	SCALE 1=1 REV.
		APPROVED FOR PRODUCTION		FOLDER 5500	A-24,205

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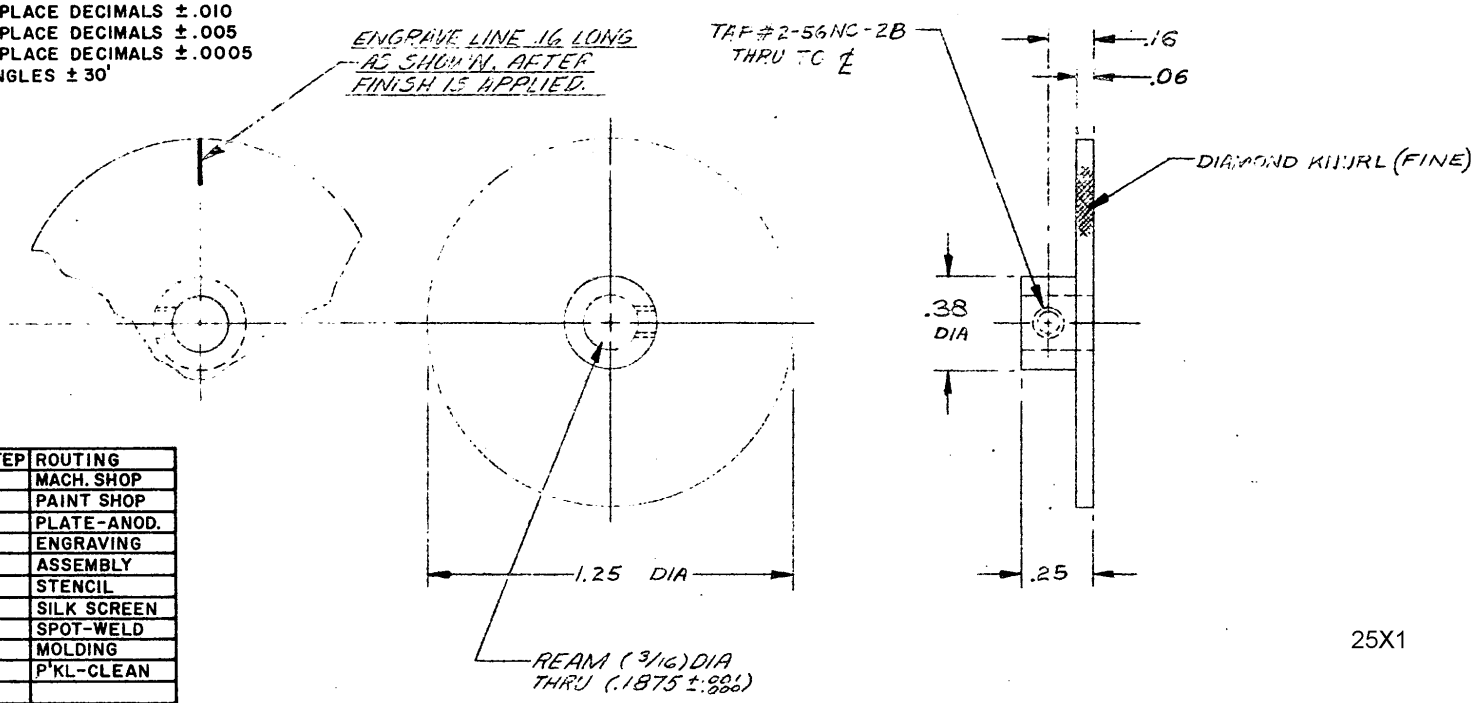
A-24,203

DO NOT SCALE DRAWING.
TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONS ± .015
2 PLACE DECIMALS ± .010
3 PLACE DECIMALS ± .005
4 PLACE DECIMALS ± .0005
ANGLES ± 30'



25X1

STEP	ROUTING
	MACH. SHOP
	PAINT SHOP
	PLATE-ANOD.
	ENGRAVING
	ASSEMBLY
	STENCIL
	SILK SCREEN
	SPOT-WELD
	MOLDING
	P'KL-CLEAN
	STOCK

REVISIONS

REQ.	REQ.	DRAWING	ITEM	NAME	FINISH
-2	-1	ORIGINAL JOB NO. 5695			
		UNIT: OS-5	NEXT ASS'Y. NO.: AD-50,673		
A-	A-	APPROVED FOR SAMPLES		KNOB	
		APPROVED FOR PRODUCTION		MATERIAL 1.250 (1 1/4) DIA 2024-T4 ALUM ROD PER QQ-A-268	
				FINISH BLACK ANODIZE / MIL-A-8625, TYPE II	
		D J.E. TFOUT 8-5-59	C	SCALE 2=1	REV.
		8-21-59		FOLDER 5500	A-24,203

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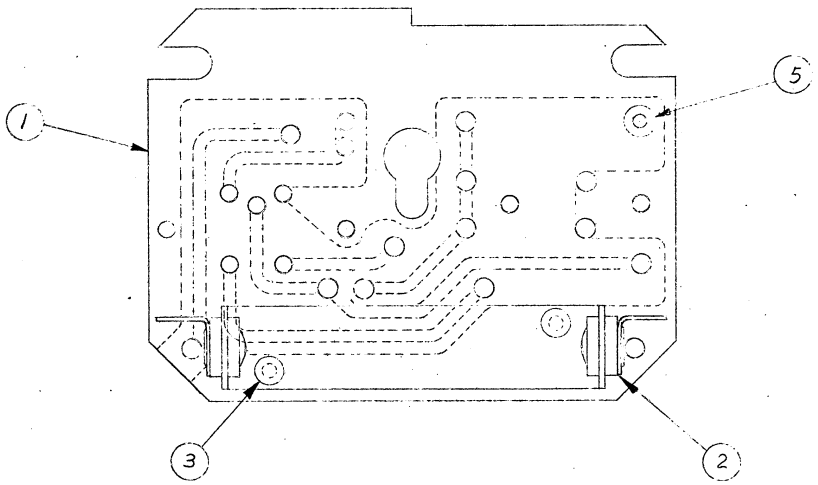
FRACTION ± .015
2 PLACE DECIMALS ± .010
3 PLACE DECIMALS ± .005
4 PLACE DECIMALS ± .0005
ANGLES ± 30'

AB-31,406



25X1

REVISIONS

STEP	ROUTING
	MACH SHOP
	PAINT SHOP
	PLATE-ANOD.
	ENGRAVING
	ASSEMBLY
	STENCIL
	SILK SCREEN
	SPOT-WELD
	MOLDING
	P'KL-CLEAN
	STOCK

REQ.	REQ.	DRAWING	ITEM	NAME	FINISH
-2	-1	ORIGINAL JOB NO. 5655			
		UNIT: OS-5	NEXT ASS'Y NO.: AB-31,407		
				ASSEMBLY, MOUNTING BOARD	
				MATERIAL	
				FINISH	
B-	B-	APPROVED FOR SAMPLES	D J.E. Troup 8-7-50 C	SCALE 2-1	REV.
		APPROVED FOR PRODUCTION	FOLDER 5500	AB-31,406	

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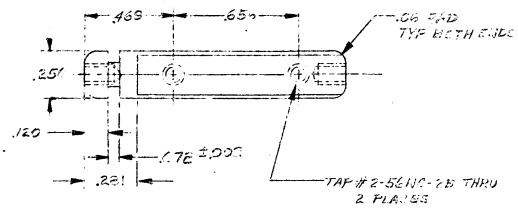
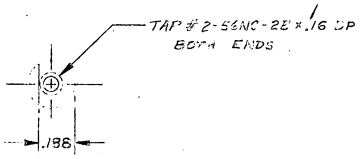
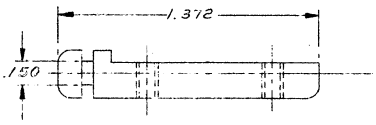
FRACTION ± .015
2 PLACE DECIMALS ± .010
3 PLACE DECIMALS ± .005
4 PLACE DECIMALS ± .0005
ANGLES ± 30'

B-31,404







25X1

REVISIONS

STEP	ROUTING
	MACH SHOP
	PAINT SHOP
	PLATE-ANOD.
	ENGRAVING
	ASSEMBLY
	STENCIL
	SILK SCREEN
	SPOT-WELD
	MOLDING
	P'KL-CLEAN
	STOCK

REQ.	REQ.	DRAWING ITEM
-2	1	ORIGINAL JOB NO. 5535
		UNIT: OS-5 — NEXT ASS'Y NO.: AD-50,673
B-	B-	APPROVED FOR SAMPLES 8-20-50
		APPROVED FOR PRODUCTION

NAME — FINISH

POST, MOUNTING

MATERIAL .250 [illegible] DIA 2024-T4 ALUM ROD PER QQ-A-268

FINISH BRIGHT DIP AND ANODIZE (CLEAR) PER MIL-A-8625 TYPE II

D J.B. [illegible] 8-8-50 | C

SCALE 2=1 | REV.

FOLDER 5500

B-31,404

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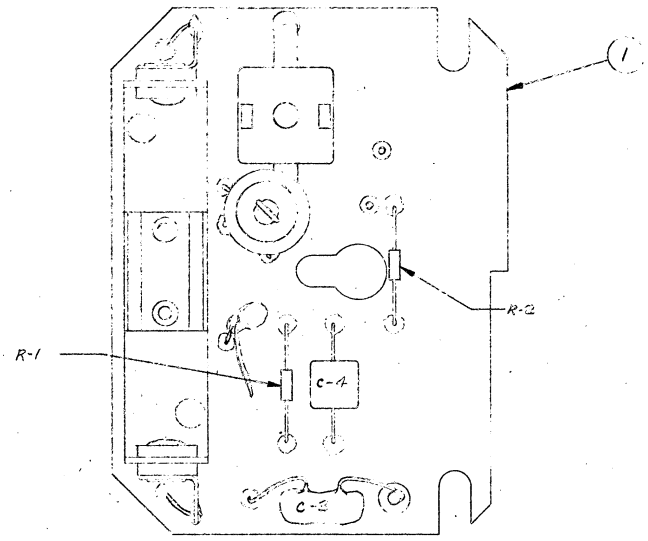
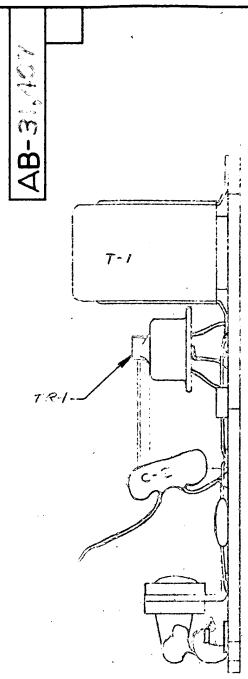
DO NOT SCALE DRAWING.
TOLERANCES UNLESS OTHERWISE SPECIFIED.
FRACTION ± .015
2 PLACE DECIMALS ± .010
3 PLACE DECIMALS ± .005
4 PLACE DECIMALS ± .0005
ANGLES ± 30'





25X1

REVISIONS

STEP	ROUTING
	MACH SHOP
	PAINT SHOP
	PLATE-ANOD.
	ENGRAVING
	ASSEMBLY
	STENCIL
	SILK SCREEN
	SPOT-WELD
	MOLDING
	P'KL-CLEAN
	STOCK

REQ.	REQ.	DRAWING	ITEM	NAME	FINISH
-2	1	ORIGINAL JOB NO. 5695			
		UNIT	NEXT ASS'Y NO.		
		03-5	AD-50,678		
				ASSEMBLY, COMPONENT BOARD	
				MATERIAL	
				FINISH	
B-	B1	APPROVED FOR SAMPLES RLH 9-17-59		D J.E. Tacey, 8-10-59 C	SCALE 2=1 REV.
		APPROVED FOR PRODUCTION		FOLDER 5500	AB-31,407

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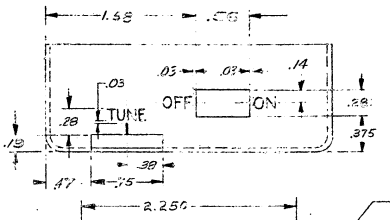
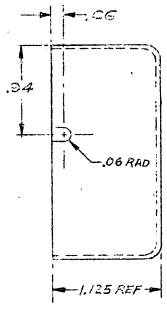
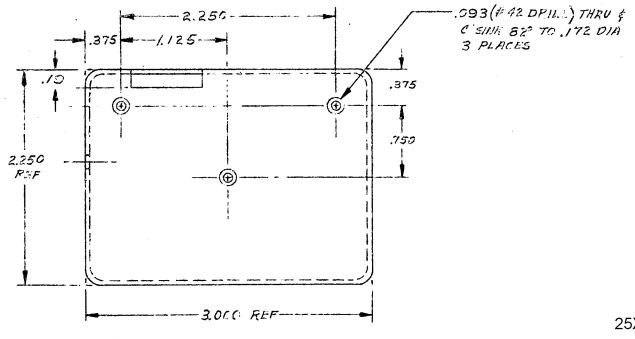
TOLERANCES UNLESS OTHERWISE SPECIFIED.
FRACTION ± .015
2 PLACE DECIMALS ± .010
3 PLACE DECIMALS ± .005
4 PLACE DECIMALS ± .0005
ANGLES ± 30'

B-31,405

NOTE:
1. MATERIAL -- STANDARD DEEP-DRAWN RECTANGULAR ALUMINUM BOX CATALOG NUMBER Z 36 4A-1B ZERO MANUFACTURING COMPANY 1121 CHESTNUT ST BURBANK 71, CALIFORNIA
2. ENGRAVE CHARACTERS .12 HIGH & LINE AS SHOWN. AFTER FINISH HAS BEEN APPLIED.







25X1

STEP	ROUTING
	MACH SHOP
	PAINT SHOP
	PLATE-ANOD.
	ENGRAVING
	ASSEMBLY
	STENCIL
	SILK SCREEN
	SPOT-WELD
	MOLDING
	P'KL-CLEAN
	STOCK

REQ.	REQ.	DRAWING	ITEM	NAME	FINISH
-2	1	ORIGINAL JOB NO. 5695			
		UNIT: OS-5	NEXT ASS'Y NO.: AD-50,675		
				CASE	
				MATERIAL SEE NOTE	
				FINISH PAINT PER AND BLACK ANODIZE PER MIL-A-8625, TYPE II	
B-	B	APPROVED FOR SAMPLES Ralph 9-17-59		D J S TRENT 8-4-59 C	SCALE 1-1
		APPROVED FOR PRODUCTION		FOLDER 5500	B-31,405

REVISIONS

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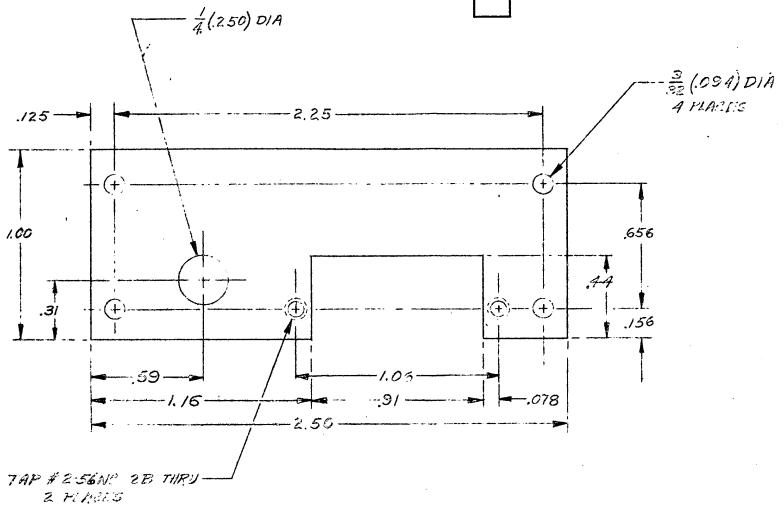
TOLERANCES UNLESS OTHERWISE SPECIFIED.
FRACTION ± .015
2 PLACE DECIMALS ± .010
3 PLACE DECIMALS ± .005
4 PLACE DECIMALS ± .0005
ANGLES ± 30'

B-31,403



25X1

REVISIONS	STEP	ROUTING	REQ.	REQ.	DRAWING	ITEM	NAME	FINISH
		MACH SHOP	-2	-1	ORIGINAL JOB NO. 5205			
		PAINT SHOP			UNIT: 05-5	NEXT ASS'Y NO.: AD-30,673		
		PLATE-ANOD.						
		ENGRAVING						
		ASSEMBLY					PLATE, MOUNTING	
		STENCIL					MATERIAL ALCLAD 6061-T6 ALUM SHT PER AMS-327	
		SILK SCREEN					FINISH BRIGHT DIP AND ANODIZE (CLEAR) PER MIL-A-8625 TYPE II	
		SPOT-WELD						
		MOLDING			APPROVED FOR SAMPLES 9-17-59		D	C
		P'KL-CLEAN	B-	B-	APPROVED FOR PRODUCTION		FOLDER 5500	SCALE FULL
		STOCK					B-31,403	REV.

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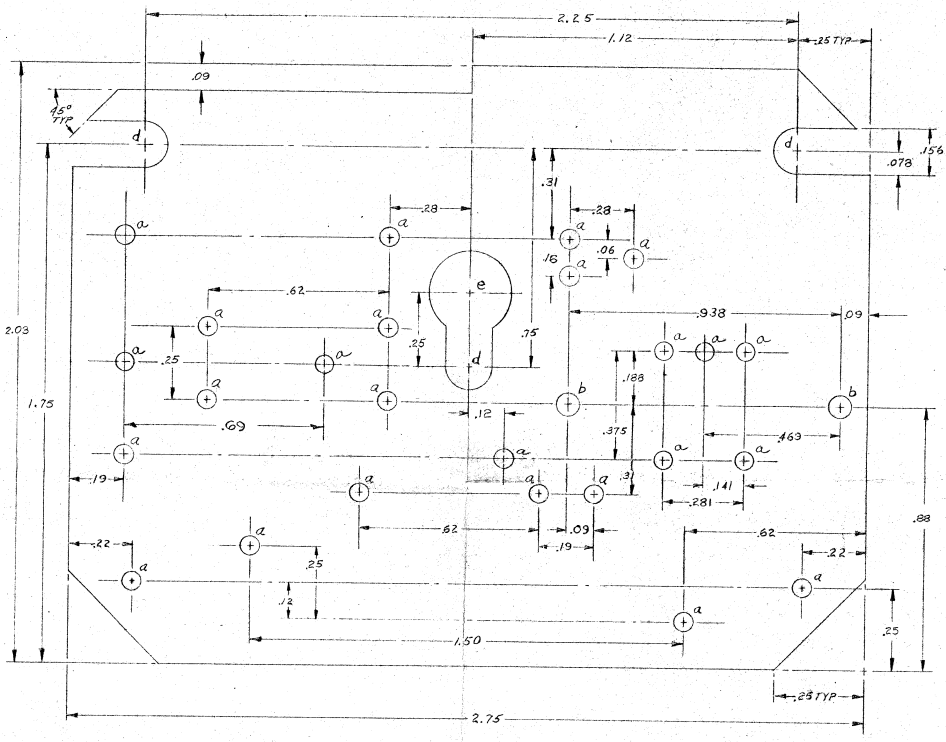
TOLERANCES UNLESS OTHERWISE SPECIFIED.
FRACTION ± .015
2 PLACE DECIMALS ± .010
3 PLACE DECIMALS ± .005
4 PLACE DECIMALS ± .0005
ANGLES ± 30'



TYPE	DESCRIPTION	QTY.
a	.062 (1/16) DIA	25
b	.076 (#48 DRILL) DIA	2
c		
d	.156 (5/32) DIA	3
e	9/32 (.281) DIA	1

C-40,927

25X1

REVISIONS

ORIGINAL JOB NO. 5698	
UNIT	NEXT ASS'Y NO.
03-5	

BOARD, MOUNTING

MATERIAL: .062 THK. COPPER-CLAD PHENOLIC SHEET, GRADE FF-P-1 2 OZ. COPPER, ONE SIDE
FINISH: NONE

APPROVED FOR SAMPLES	D.J.E. TROUT	C	SCALE: 4/1	REV.
APPROVED FOR PRODUCTION	9-30-55	8-6-59	DWG. LIST 5500	C-40,927

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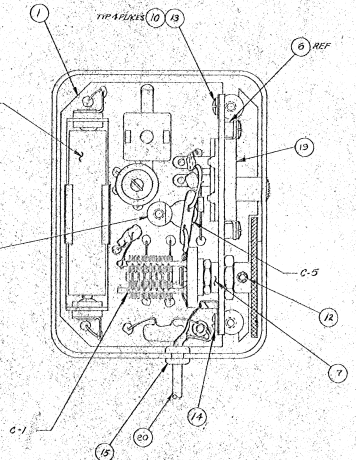
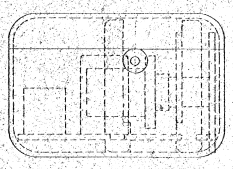
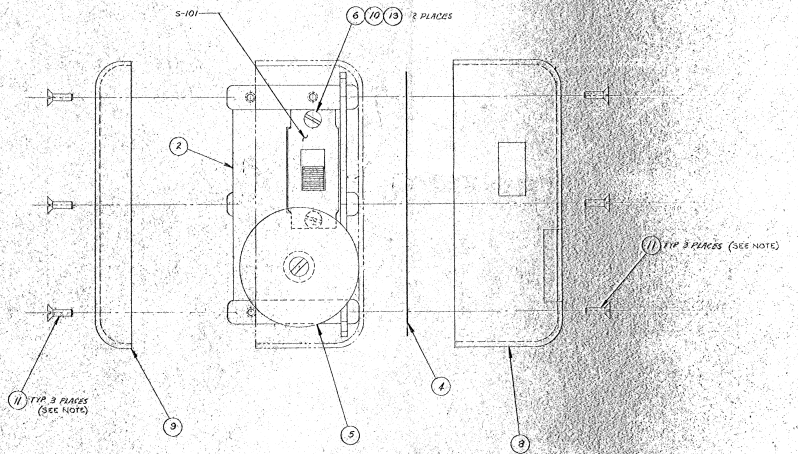
FRACTIONS ± .015
3 PLACE DECIMALS ± .010
2 PLACE DECIMALS ± .005
4 PLACE DECIMALS ± .0005
ANGLES ± 30'







NOTE:
PAINT HEADS OF SCREWS (ITEM 11) BLACK - PALLADIN

AD-50,673

CONFIDENTIAL

CONFIDENTIAL

25X1

REQ.	REQ.	DRAWING	ITEM	NAME	FINISH
AS	1	ORIGINAL JOB NO. 5505			
1	1	UNIT NEXT ASS'Y NO.			
		03-5 FINAL			

STEP ROUTING
MACH SHOP
PAINT SHOP
PLATG. ANOD.
ENGRAVING
ASSEMBLY
STENCIL
SLIP GREEN
DECAL METAL
WOLDITE
P.W. CLEAN
STOCK

ASSEMBLY, B.F.O.

MATERIAL

FINISH

APPROVED FOR SAMPLES	DATE	BY
	5-7-53	
APPROVED FOR PRODUCTION	FOLDER	5503

SCALE 2:1 REV.

AD-50,673

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